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NOVEMBER, 6, 1889.

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Ayer's Pills are unrivaled, immediately becoming the favorite wherever used. For malarial poisons, there is no more effective antidote.

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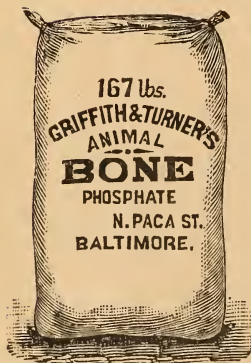
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Pills, and they have corrected the costive habit."—Rev. F. B. Harlowe, Atlanta, Ga.

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broke the attack of the fever, and saved the patient's life."—James M. Crofut, Beaufort, S. C.

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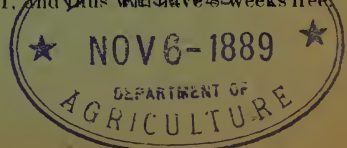
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AND NEW FARM.

Vol. XXVI. BALTIMORE, November 6, 1889. No. II.

OUR PRINCIPLES.

Opposition to all adulterations and frauds;

To all monopolies and trusts;

To extravagant and unjust taxation;

To the holding of vast tracts of our land by foreigners.

We advocate that every family should own their home;

This home to a liberal extent should not be liable for debt;

This home, to the same extent, should be free from taxation;

The reward for labor should equal that of the professions.

Our politics is not for party, but is for the general welfare;

More farmers in our legislatures;

More money and less taxes;

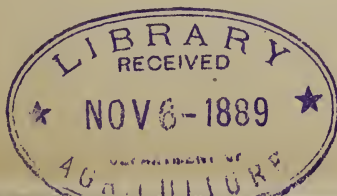
Farmers must league together and redeem the land.

OUR WORK.

We have found it necessary in order to do the work we wish done, to reach our readers oftener than once a month. We have therefore determined that it shall be once a week. We wish we could make it daily.

While we shall devote a goodly share of our columns to the immediate works of agriculture in all its branches, and to the pleasant work of making home life a happy and contented lot for all; yet we do not expect to allow our work to end here.

We propose to discuss live things and to endeavor to accomplish a few things which shall benefit our people and our country. We shall advocate no particular party—we want honest farmers in office whenever we can get them—men and measures which shall be for the general welfare.



All realize the horrible condition of things at present. The farming community are becoming rapidly bankrupt. Certain classes, by a system of chicanery, are rolling in wealth, while the masses are every year becoming poorer. The present condition of our country is fearful to contemplate, and unless its present suicidal tendency is checked the misery will reach all our homes.

Already vast numbers of homesteads and farms have been abandoned by families whose ancestors for generations dwelt there in peace and comfort. The capitalists have taken possession and placed there strange tenants, or the lands lie idle.

Taxes for the support of others are weighing like millstones around the necks of the farmers. Trusts eat up their substance. Great corporations swallow up the entire profit of their products. Their life is a continual struggle and between the upper and nether millstones they are ground to powder. Each year their clothes are poorer, their comforts or luxuries are curtailed, their families are deprived of some accustomed privileges, their furniture wears out and is not renewed, their houses are less frequently painted, improvements are put off year by year, till "hope deferred makes the heart sick."

This state of affairs is not a necessity. In part it has grown out of the extravagance of legislation in State and in General Government. Some one has to pay for this extravagance and it falls upon the farmers to do this. They must stop the extravagance. It will not be necessary to abandon principle to do this; but it will be necessary to secure legislators who are known to be determined to work for this object.

Also in part it has grown out of a want of back bone in our legislators to enact such laws as will crush out monopolies and trusts, the rapaciousness of great corpora-

tions, and the heartlessness of manufacturing combinations. We must place the right men in the right place, and the work we want done will be accomplished.

Affairs have got to that place where delays are not only dangerous; they are criminal. League together, and whatever party may rule, let the men elected by that party be your men, pledged to break up extravagance, to cut off direct and indirect taxation, to crush out the huge combinations that now grow fat on your substance. This is the remedy—apply it.

WHAT WE MEAN.

We have been asked already what we mean by saying, that the reward of labor should equal that of the professions? This is what we mean.

A doctor for a five minutes call at your house in time of sickness asks one, two, five or twenty five dollars as he may choose. Some for a few days service will ask as many thousands of dollars and collect it.

A lawyer will do precisely the same thing, only you will call at his office, and pay for five minutes advice or a few hours service in court, at the same figures.

Now we mean that if a farmer is requested to work for the doctors or the lawyers, he supplying them with the knowledge and skill of which they stand in need, the farmers should be entitled to charge and collect the same enormous sums. Or, that the doctor and lawyer be limited in charges as the farmer is now limited when brought to court, to his two, three or five dollars a day, and a shorter period than a day in the same proportion.

Why should such a difference exist? Many farmers are more intelligent than some doctors or lawyers. They should be placed on the same footing before the law.

Skilled labor requires brains often to a greater extent than law and medicine. Such things as this are robbing the farmer and the laborer, and keeping them in the struggles of life for bare subsistence.

which makes the happiness rather than the abundance of material possessions.

This is the true idea of living.

Maryland Farmer Briefs.

FOREST LEAVES.

For the Maryland Farmer.

THE TRUE IDEA.

Many are possessed with the notion that being known to the world, famous for something, wealth, generalship, high office, is the thing to seek after.

This is a false notion: The true purpose of life is happiness brought about by sterling uprightness of character.

The humblest lot, the confines of a home barely furnished with the necessities of life, may be the centre of greater happiness than all the station and emolument the world can give.

The farm life, hard and toilsome as we know it to be, has yet the richest elements of true happiness in its gift, and is thus by far the best life we can live.

There will always be some who are restless, discontented, forever wishing for change, supposing that they can win greater happiness in some other pursuit. They must go. Let them go. Perhaps they will learn their mistake as thousands do learn every year.

It is certain, however, that those who enjoy a quiet life, who are contented with a reasonable degree of excitement, who are not extravagant in their desires for material possessions, can find the greatest amount of happiness in the Home life of the Farm.

But any home, in city, village, or country may be made the abode of happiness, by any family who will cultivate the right disposition and resolve to win happiness from the surroundings with which they are supplied. It is the mind, the heart,

Nothing better than the fallen leaves when gathered and stored for winter use.

The bedding for horses,

The litter for the sheep pen,

The best litter for the poultry,

The best storage for hot-bed manure,

The foundation of the best soil,

The preciousness of compost heaps.

If you allow them to be wasted it is certainly your own fault.

* * * * *

THE HORNS MUST GO.

It is not necessary to wait until horns are grown and then to use the saw and the gouge. It has, after trial, been decided that a little caustic potash rubbed upon the calf's horn when ten days or two weeks old will do the work. Let every farmer use it.

* * * * *

THE BUTTER EXTRACTOR.

The Secretary of Agriculture Rusk, after viewing the operation of the butter extractor, where the milk is poured in at the top and the butter runs in a steady stream from the bottom, is said to have remarked: "This means revolution, if it means anything."

Decidedly it means revolution. It is the assurance of the lessening of labor and trouble in every farmer's home.

When writing to our advertisers, please mention The Maryland Farmer. It will do us both good.

For The Maryland Farmer.

OUR COUNTY FAIRS.

Cecil County gives an excellent account of itself. Its familiar names tell of the good it is doing for the whole State.

* * * * *

Frederick Fair with its pleasant days and strong promises of pleasure has brought ten and twelve thousand to the fair grounds. The visitors were satisfied, for the promises were kept.

* * * * *

Hagerstown Fair, with its attractions reaches into the neighboring states and wins its contributions from New Jersey, Pennsylvania and Virginia as well as Maryland.

* * * * *

Harford County Fair gives a better report than last year as to its patrons. The amount of half intoxicated men on the grounds was greatly lessened, but there is still room for further reform.

* * * * *

None of our Fairs have this year been as free from objectionable features as could be desired; but we do not despair of the future.

For The Maryland Farmer.

INFLUENCE OF SOILS ON THE APPEARANCE AND FLAVOR OF FRUIT.

This has all along been a subject which is regarded with too little thought by those most immediately concerned.

The strawberry, however, has been classified with some degree of accuracy as depending upon the character of soil, and one is known to require clay and another to do best in sandy soil.

The Keifer Pear is worthless grown in some localities, and is excellent grown in some other places.

In reading therefore of the various named fruits, and the many extravagant praises bestowed upon them, it is always best to inquire in reference to the experience of those who have soil similar to our own, and whether the fruit has proved—not only prolific, but—with its usual flavor and richness in the matter of quality.

The apple, the quince, the pear, as well as all the grapes and berries are largely dependent upon soil, for any peculiar flavor or richness they may possess.

It is well known that celery among the vegetables comes within this same category; and Kalamazoo celery stands No. 1, not from any better seed, not from any peculiarity about the plants themselves, but from the nature of the soil.

By trial find what fruits are of richest flavor on your own farm and make of them a specialty. In this way you secure a market and keep it, and your life soon becomes an easy and happy life.

For The Maryland Farmer.

OWNING A HOME.

If in the city—every day spent in labor in the shop, in the store or in the office—there is no feeling more delicious than that we experience as we approach our home at the close of the day, and looking upon it think, This is Home! It is our own Home.

True, it may only be a few feet on a quiet street, an unpretending pile of brick or stone; but it is ours. We have bought it so that we feel the ownership in it and that fact makes it more to us than any other house in the whole city.

If it were a rented house, the feeling of

attachment is not of the same nature. We then go there simply because it is for a little space of time rented to shelter our kindred. None of the feeling of a permanent abode for loved ones comes to us. It is but a transient resting place.

It is the same wherever we chance to be. A rented farm has none of the claims upon us which comes with ownership. We should, perhaps, as a matter of duty treat it, feed it and cultivate it as though it were our own; but we do it without affection—with no lingering and loving care such as we bestow upon our own.

It is a blessed thing to hold the ownership of our home, for it gives us a sense of manhood which we cannot otherwise experience and adds the feeling of security to our family which cannot otherwise be felt. And this is not merely a sentiment; it is a reality; it is one of the best purposes for which we can live: to earn the right to call a home our own.

For The Maryland Farmer.

FAIRS.

The Holstein Friesians outnumber all the other breeds of cattle at the leading western State Fairs this season.—*Western Agriculturist*.

* * * * *

The New York State Agricultural Fair this year was a decided success without gambling, lager beer or horse racing.

* * * * *

The Illinois State Agricultural Fair was successful in spite of the great drawback of side shows, horse racing, and kindred crudities.

* * * * *

The "Western Agriculturist," of Quincy, Illinois, has added to its time honored

name the words "and Live Stock Journal." May it continue to thrive.

* * * * *

The Bay State Fair was a great success—no gambling, races nor fakirs permitted.

For the Maryland Farmer.

GOOD NAMES OF PLANTS, &c.

The experiment stations, have taken in hand the naming of vegetables, and have published some very sensible rules for that purpose. There has been of course some necessity for this, to avoid long names and exaggerated use of prefixes, such as descriptive terms, for example: "Earliest-of-all"-pea, or tomato, or "King of Mammoths."

But this naming of vegetables is but a trifle to the abomination practiced in reference to flowers, with which these experiment station men do not concern themselves. It is a great pity that no words can be found, or manufactured, in the English language of sufficient expressiveness to name our Flora.

Some of the Flower Catalogues are not at all intelligible to the mass of readers unless by chance they are illustrated, when the country maiden sees under some latin word of four or five syllables, some familiar flower which she has known from childhood by a common English name.

A convention of Florists might spend at least one session to good advantage in reforming these names.

"I say, Jenkins, can you tell a young chicken from an old one?" "Of course I can." "Well how?" "By the teeth." "Chicken don't have teeth." "No, but I do."

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 AND
 NEW FARM.
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ISSUED EVERY WEEK.

For The Maryland Farmer.

OUR ALPHABET.

A.

Apples to keep best should be in a cool room, low temperature, but always above frost. Then examine carefully and remove all with signs of decay. We prefer, of course, to have choice fruit spread instead of being placed in barrels.

B.

Bees have done their work for the year. Now they should have all done for them that is possible to make them comfortable for the winter. We can best care for them in this latitude on the summer stands, sheltering them from winds and violent storms.

C.

Chickens should be cared for now, pre-

paratory to the coming of cold weather. Gather all that will be needed during the winter. Arrange especially for their green food, for their meat food, for their dust bathing, and for their warm and comfortable house. Then expect eggs in winter.

D.

Ducks in some of our Eastern States are becoming more profitable than chickens. They are more hardy; thrive on coarser food; grow more rapidly; lay as many and much larger eggs; give as good and more meat for the table; and are generally less exacting of time and attention. The Pekin Ducks are in the lead—no ponds needed.

E.

Evenings on the farm should be made the happiest part of your life. In the home, around the work table, by the stove, employed in reading, planning for the future, visiting your neighbors or entertaining them. Make your life and the life of your family happy.

F.

Fancy Stock brings high prices and is really valuable; but we advise our readers not to pay out their money for a Fancy name. Much of the Fancy Stock is not up to the standard of some "scrubs" in actual productive profit.

G.

Gardens should not be allowed to grow up to weeds, now that the crops are gone. Cut all down and burn, with everything that has been accumulating in the shape of dried leaves, brush, etc., from the garden crops. Thus you have a benefit instead of an injury.

H.

Hogs should now be gaining rapidly in solid flesh and fat. Keep everything about them clean; give them good dry

bedding; let them have clean water to drink, no matter how soft their food. Shelter them from cold storms.

I.

Inferior crops are not comfortable to contemplate now that the season is past. If you have failed in any particular crop, ask yourself where the fault lies; and do not be content until you have remedied it.

J.

Justice is not always the best plea for the home; without doing away with justice, the same end can be accomplished by surrounding the home with pleasant influences of joy, and making all who dwell in it happy.

K.

Killing of poultry and of hogs is one of the unpleasant seasons on the farm, for the wife and daughters especially. Poultry should generally be sold alive, and the swine should be sent to the butchers, to come back as pork.

L.

Locust posts are the best wooden posts which can be placed for fences; but with wire fences on farms living trees are in our opinion preferable to everything else. They give shade to cattle and do very little injury to the soil.

M.

Mother! should have every consideration from father, son or daughter in the home. Save her steps; save her work; have things ready at her hand; never contradict her; do as she wishes; always treat her with loving words and kind attention.

N.

Nobody should know all that takes place in your home. Nonsense is often a rich source of pleasure there; but whether

serious or jolly, it is nobody's business but your own.

O.

October, 1889, with its joys and sorrows has departed; let us take up the future with a strong heart; let us mould events by a resolve to have things better in the months to come; let us think right, vote right, and make our servants the office holders treat us aright.

P.

Pears, which are to be kept for winter ripening and use, should be carefully wrapped and put away in a dark, cool room—should be kept covered, handled but little, not allowed to touch each other, and eaten when ripe.

Q.

Quinces, when properly cultivated and brought to market in fair condition, as all fruit should be brought, will give the producer very large returns. Quince orchards should be in order.

R.

Reform is needed wherever work is looked upon as inferior to leisure, knowledge inferior to wealth, or character inferior to position. It is to be hoped that some day the real virtues of human life will be placed above these temporalities.

S.

Statistics are not to be depended upon, when half their amounts are deductions from even plausible facts. The Poultry interests of the country may possibly be \$500,000,000 even as sanguine poultrymen assert; but we should be afraid to rely upon it as actual fact.

T.

Trusts are instituted for the avowed purpose of depressing prices of everything they buy and increasing the prices of every thing they sell. The more trusts

we have, the harder will the times be for both the producer and consumer. Trusts are the worst class of middlemen.

U.

Union by the farmers in all their action of a political character is necessary to secure freedom from oppression under which they are now suffering. Do not heed those who counsel any other method than united action; for they would divide your counsels the better to prey upon your substance.

V.

Vinegar is too often merely a chemical compound, which is destructive to health as well as unfit for any culinary purposes. Cider vinegar is a rare article indeed, and the imitation should be an offense subjecting the manufacturer to heavy penalties.

W.

Windmills are one of the institutions on the farms which bring a great many blessings. They should, however, always be arranged so that they can distribute the best of water throughout the dwelling as well as supply it to the stock.

X.

Excellence is better than quantity. Markets may be overstocked with common articles; but the excellent will always command a good price and active sale. An excellent article put up in excellent style gets an excellent market.

Y.

You, yourself, what are you trying to make of yourself? A person who means right, who does right, and who lives right? or are you careless in the present, and satisfied with a mediocrity in everything? Growth is a duty.

Z.

Zo-ologists speak generally of animals

as if they belonged to some other world than ours and they were describing them to us ignorant mortals. They do not seem to realize their practical value in daily life.

For The Maryland Farmer.

AT THE PARIS EXPOSITION.

It is always gratifying to our patriotic feelings when an article of real merit of American make carries off the prizes at the great expositions of Europe. We all feel a glow of pride when the news reaches us. It was with such feelings we read the item from Paris which came in these words:

“Mr. Walter A. Wood, the veteran inventor and maker of mowers, reapers, and binders, of Hoosac Falls, N. Y., has been awarded by the judges at the exposition a special grand prize. He has received also the highest awards for each class of machines submitted for trial, namely, gold medals for his reaper and his mower, and an object d’art for his binder.”

It can do our readers no harm to send to Mr. Wood for circulars and catalogues and illustrations of his machines.

For The Maryland Farmer.

RECKONING THE CROPS.

The crops are gathered and the farmer wants now to learn how he succeeded. How shall he make his reckoning to have all justice given to his farm?

The mechanic or the merchant in making up the year’s accounts takes into consideration every item, and does not consider his living expenses as not to enter into the account. Often, indeed he finds, after living for the year from the income of his labor or his business nothing is left; although that living has been poor and scant.

The farmer should remember that from the produce of his farm, his family have enjoyed a generous living, such as no family in the city can enjoy except by the expenditure of very large amounts of money. Fresh vegetables and plenty of them can be had; but few who depend upon their labor can afford them in any great profusion. These have been the every day bounties on the farmers' table.

As you reckon up the income of your farm, then, do not fail to give it credit for the supply it has given to the family. You can not of course be expected to have it exact as to amount used, and its cost in dollars and cents; but it should be placed in a proper way to the credit of the farm. And it should have its full weight in answering the question whether the farm year was successful or not.

The city worker, has brought home his money every Saturday night, perhaps; but the groceryman has taken his share, and the landlord has taken his share, and the coal dealer has taken his share, and every one who has supplied any part of his living expenses has been paid, so that at the year's end he has nothing left—a whole year's toil and barely a living. Give the farm its due for all these things; shelter, food, comfort and a happy home.

GETTING RICH BY SMALL

INVENTIONS.

The New Jersey man who hit upon the idea of attaching a rubber erasing tip to the end of lead pencils is worth \$200,000.

The miner who invented a metal rivet or eyelet at each end of the mouth of coat and trouser pockets, to resist the strain caused by the carriage of pieces of ore and heavy tools, has made more money from his letters patent than he would have

made had he struck a good vein of gold-bearing quartz.

Every one has seen metal plates that are used to protect the heels and soles of rough shoes, but every one does not know that within ten years the man who hit upon the idea has made \$250,000.

As large a sum as was ever obtained for any invention was enjoyed by the Yankee who invented the inverted glass ball to hang over gas jets to protect ceilings from being blackened by smoke.

The inventor of roller skates has made \$1,000,000, notwithstanding the fact that his patent had nearly expired before the value of it was ascertained in the craze for roller skating that spread over the country a few years ago.

The gimlet-pointed screw has produced more wealth than most silver mines, and the Connecticut man who first thought of putting copper tips on children's shoes is as well off as if he had inherited \$1,000,000, for that's the amount his idea has realized for him in cold, clammy coin.

The common needle threader, which every one has seen for sale, and which every woman owns, was a boon to needle users. The man who invented it has an income of \$40,000 a year from his invention.

A minister in England made \$50,000 by inventing an odd toy that danced by winding it with a string.

The man who invented the return ball, an ordinary wooden ball, with a rubber ring attached to pull it back, made \$1,000,000 from it.

The person who invented the most recent popular toy, "Pigs in Clover," will be rich before the leaves turn this autumn. He was poor last November.

TO SELL FARMS.

Send us a description as follows:

1. Location and how to reach it—distance from Baltimore.
2. Nearest R. R. station, or Steamboat landing, or both.
3. Number of acres.
4. What kind of soil. Sandy, clay, or mixed.
5. What kinds of woodland, and how much.
6. Condition of dwellings and outbuildings.
7. State of improvement—fences, fruit, grass, drinking water, &c.
8. Does it reach navigable water, and for what class of vessels?
9. Price and terms of payment—cash—exchange for city property.
10. Any other items—crops, stock, &c.

The cost will be light—never more than agent's charges—(for advertising, time, &c.) and only to be asked in case a customer is secured. No unnecessary publicity will be given.

Address MARYLAND FARMER,
BALTIMORE, MD.

Farms For Sale.

600 Acres, near Morehead City, N. C. A good home. One chance in a thousand.—200 timber, 200 cultivated, 200 permanent evergreen pasture. Remarkably healthy, pure water, cool ocean breezes in summer, snow very rare. Good neighbors, plenty of buildings, R. R. station on the property, The ocean and city in full view. Fish and game in abundance. \$3,500, to suit.

50 Acres. About two miles beyond the city limits, 10 minutes walk from depot, trains to meet wants of business men, a very desirable suburban home with all pleasant surroundings: beautiful trees and shrubbery, fruits and flowers, landscape gardening, hot-house and grapery, dairy, ice-house and a very commodious barn. Good dwelling for farm help. Water forced into all parts of house and grounds. Situation un-

surpassed. Only \$350 an acre, once sold for nearly \$1000 an acre, cash. Terms easy.

10 Acres. Park Heights, beautiful building site, or will divide into two lots—Only \$1500 an acre.

300 Acres, near Cobb's Creek, Va., a beautiful home farm—much fruit and all the advantages of bordering on deep water—steamer from Baltimore, \$8,500

169 Acres, on Patuxent River. 2 miles from steamboat landing, Weems line. 3 story dwelling in fair condition—2 good 40ft barns, large corn house and large carriage house—2 tenant houses—excellent loamy soil—under all chestnut fencing and divided into three fields. Will sell for \$25 an acre, (worth \$50) half cash. Call and get further directions—This is a Home Farm.

40 Acre Fruit Farm, 1600 to 1800 Peaches, 150 Apples, 75 Pears, 25 Wild Goose Plums, Nectarines, Cherries, all in bearing. 2 acres Blackberries, $\frac{3}{4}$ acre Strawberries & Raspberries, 1000 Grape vines. Good dwelling, barns, etc., splendid soft water. Best loamy soil. A pleasant and delightful home, near E. New Market, Md. Only \$2000.—Title perfect.

3 Acres, 1 mile from Fork P. O., Baltimore Co.—deep black soil—the whole as a garden—stone dwelling and all necessary out-buildings, all in good condition. Good water, 15 miles from city. \$800.

228 Acres, 21 miles from Baltimore, Baltimore Co., $\frac{1}{2}$ mile from station on W. M. R. R. Light soil, 50 acres of wood, Hickory, Oak and Chestnut.—50 acres in Clover and Timothy—Dwelling in good condition, also two tenant houses—Two large healthy apple orchards, abundance of pears, 50 peach trees 2 yrs old—plenty of water—Schools and churches, good roads—Stable room for 20 cows. A most desirable property. \$10,000.

97 Acres, $1\frac{1}{2}$ miles from Pocomoke City. Good dwelling. 6 acres Apples. Grass land. Loamy soil. \$2,000. Easy terms.

Address MARYLAND FARMER.

WANTING FERTILIZERS.

The following suggestions occur in the annual report of the Maine state college experiment station:

1. It is safer to purchase brands of recognized good standing. New brands may be just as good or better than those longer on the market, but their quality should be carefully ascertained.

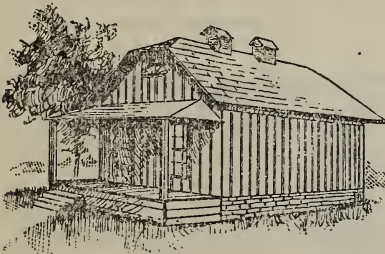
2. The composition of the fertilizers in the market can be learned from a study of the station reports of inspection. Compare the composition of the different brands which you have the chance to purchase, and buy the one the value of which comes most largely from nitrogen, from phosphoric acid or from potash, according to your needs. Your needs you can only know from experience.

3. If the station money valuation of two brands differs by considerable, other things being equal, buy the one having the higher valuation. Do not give too much weight to small differences in money valuation.

4. The dryness and mechanical condition of a fertilizer should be considered, especially if it is to be used in a seed drill.

FARM CREAMERY.

On many large farms there is need for a dairy house of simple construction, where the milk produced by the owner's own herd, along, perhaps, with that from neighboring farms, may be kept and converted into butter.



NO. 1.—CREAMERY BUILDING.

The house shown in the accompanying cut affords a model for a creamery building suitable for a farm, and was originally described and illustrated by *Prairie Farmer*. The one objection that may be urged in some sections is the want of

HOME STUDY.

Shorthand, Writing, French and German, any branch \$1.00 for twelve lessons. Begin study at once. Particulars six cents.

ARTHUR DINGS,

421 Courtland St., Baltimore, Md.

FOR SALE.

A Secret by which fertilizer Manufacturers can save 15 per cent of Acid and dissolve it better than the old way. This applies to all materials. Factory Rights for sale and price graduated according to number of tons each factory makes each year.

Emory Geo. Edwards,

Genl. Delivery Window, Baltimore P. O. Md.

FREE TO EVERY LADY READER
OF THIS PAPER!

A MAMMOTH OFFER! The *Ladies' World* is an for ladies and the family. Each number consists of 16 large pages, 64 columns of entertaining and instructive reading matter and beautiful illustrations. It contains Serial and Short Stories, beautiful Poems, "Housekeepers' Department," "Ladies' Fancy Work," "Fashion Department," "The Family Doctor," "Our Boys and Girls," "Mother's Department," "Etiquette," "Home Decoration," etc. Every lady is delighted with this charming paper. We desire to at once double its already mammoth circulation, and in order to introduce it into thousands of homes where it is not already known, we now make the following extraordinary offer: *Upon receipt of only Twenty Cents (postage stamps, silver or postal note), we will send The Ladies' World for Three Months, and we will also send to each subscriber, free and postpaid, all the following:* A splendid humorous book entitled "Mrs. Caudle's Curtain Lectures," by Douglas Jerrold; a splendid humorous book entitled "Adventures of a Bachelor," eight complete novels, by popular authors, each in a separate volume, viz.: "A Dangerous Woman," by Mrs. Ann S. Stephens; "The Linden Farm Bride," by Margaret Blount; "The Peril of Richard Pardon," by B. L. Farjeon; "From the Earth to the Moon," by Jules Verne; "The Sorrows of a Secret," by Mary Cecil Hay; "Percy and the Prophet," by W. K. Collins; "A Modern Cinderella," by the author of "Dora Thorne"; "Martyr Ware's Temptation," by Mrs. Henry Wood; 6 Beautiful Engravings, 60 portraits of Famous Men, 26 Portraits of Famous Women, 41 Fancy Work Designs, 300 Puzzles, Rebuses and Conundrums, 200 selections for Autograph Albums, 100 Popular Songs, 100 Money-making Secrets, 69 Parlor Games, 82 Tricks in Magic, 58 Amusing Experiments, 26 Popular Recitations, The Language of Flowers, Golden Wheel Fortune-Teller, Dictionary of Dreams, Magic Age Table, Morse Telegraph Alphabet, Magic Square, Seven Wonders of the World, Map of the United States, and the Deaf and Dumb Alphabet. Remember 20 cents pays for all the above and THE LADIES' WORLD for three months. We guarantee three times the value of money sent, and if you are not satisfied, write us and we will return your money. Five subscriptions, with all the premiums to each, sent for 80 cents. As to our reliability we refer to all leading newspapers, and to the Commercial Agencies. Address: S. H. MOORE & CO., 27 Park Place, New York.

WANTED,
Handsome Girls!

Fair looking, indifferent, plain and homely girls: LADIES, elderly, middle-aged, and young; also gentlemen, to sell an article much needed in every well-ordered household. Families take from one to six. Five sold per day will give you a profit of over

\$60.00 PER MONTH.

Special offer to beginners. Money not required unless the goods are sold. For particulars write to

THE HARRIS HOLDER CO.,
Jamestown, N. Y.

room for some heating apparatus. This may be obviated by extending the building in the front, or a small furnace may be put in a cellar underneath.

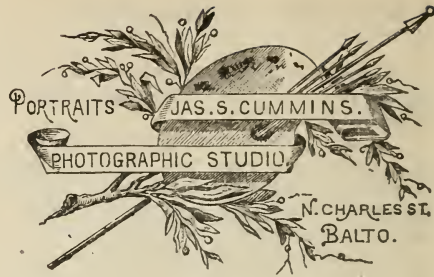
The general arrangement of the building is: Size, 12x20 feet, 9 feet high; porch, 5 feet wide, covering well and force pump. The building stands on a stone foundation, extending 2 feet above the surface. The frame is of 2x4 scantling. The boarding is perpendicular, the cracks covered with molded battens.



NO. 2.—GROUND PLAN OF CREAMERY BUILDING.

The ground plan shows the building divided into two rooms—the milk room lathed and plastered, the ice room only boarded up. It would be better if this had a double wall filled with broken charcoal to prevent heat entering. The location of the pump is shown on the porch. It is used only for butter making, but of course utensils can be put in for making cheese. In this case a proper curing room should be contained in an added story. The location of the various conveniences requires no explanation. They are shown in the floor plan.

You cannot increase your products without increasing your expenses; but production increases at a faster rate than expenses increase. Herein is the greater profit of good farming.



Number 106

Photographic Supplies. Fine Work a Specialty.

WHITE IRON CYCLORAMA BUILDING.

Philippoteaux's

BATTLE OF GETTYSBURG.

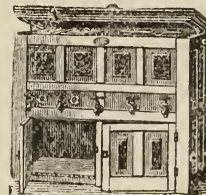
4,500,000 People.

Four and one half millions of people have visited this magnificent work of art in New York, Boston, Philadelphia and Chicago, and now you can see a sight which words cannot describe.

THE THIRD DAY'S BATTLE,
WITH
PICKETT'S FAMOUS CHARGE.

Now open, from 9 A. M. to 10 P. M.
Cyclorama Building, Hoffman Street,
Bet. Charles St. and Maryland Ave.

You will never regret the visit.
Three lines of Street Cars pass.



**MOSELEY'S
OCCIDENT
CREAMERY.**
SOLD ON MERIT.
Send for Special Introductory Offer.
Freight Paid by us.
**MOSELEY & PRITCHARD
MANUFACTURING CO.,**
Clinton, Iowa.

Patents

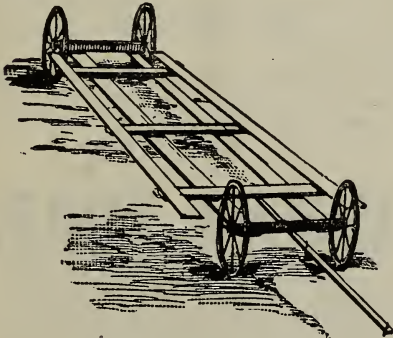
THOMAS P. SIMPSON, Washington,
D.C. No atty's fee until Patent obtained.
Write for Inventor's Guide.

TREES

Root Grafts—EVERYTHING! No larger
stock in U. S. No better. No cheaper.
Pike Co. Nurseries, Louisiana, Mo.

CUTTING UP AND CARING FOR THE CORN.

In cutting corn stalks the common sickle, employed three or four generations ago, is the implement used now where the large southern corn is grown, or in soft ground where a reaper will not work well. Mowers and reapers may, however, be used for cutting the stalks where the smaller northern varieties have been planted. A small reaper will cut one row, a large one may take two rows, although with more inconvenience. Where corn has been sown thickly for fodder, and the stalks are small and not encumbered with ears, a self binder has been successfully used where the ground has been sufficiently firm. It is probable that in future wider wheels will be given to the reapers for this purpose.



CORN FODDER WAGON.

In cutting up corn stalks by hand, labor will be saved by adopting a regular system of steps. Country Gentlemen suggests the plan of twenty-five hills forming a shock, the operator taking three hills at a time. With small corn a greater number of hills may be taken at a time and larger shocks made. For drawing the freshly cut corn, for clearing the ground, or for conveying it to the silo, the wagon represented in the cut is recommended as being very convenient, being only a foot above the ground. It consists of a long, broad frame suspended by chains under the axles of a common farm wagon. A reach twenty feet long gives sufficient length to the platform and places the two axles eighteen feet apart. Cut this reach from a green tree, curving downwards a foot. Small sized placed easily and



1858-POMONA NURSERIES-1889

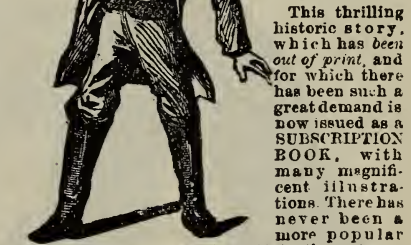
WONDERFUL PEACH.

Lawson, Kieffer, Le Conte Pears; Spaulding and Japan Plums; Apples, Cherries, Quinces, and Nut-bearing trees, Strawberries, Raspberries, Blackberries, and Grapes in large supply. All worth old & promising new varieties. Catalogue free. WM. PARRY, PARRY, N. J.

\$60 SALARY \$40 EXPENSES IN ADVANCE allowed each month. Steady employment at home or traveling. No soliciting. Duties delivering and making collections. No Postal Cards. Address with stamp, HAFER & CO., Piqua, O.

AGENTS WANTED FOR THE GREAT WAR STORY SURRY —OF— Eagle's Nest

—BY—
John Esten Cooke.



This thrilling historic story, which has been out of print, and for which there has been such a great demand is now issued as a SUBSCRIPTION BOOK, with many magnificent illustrations. There has never been a more popular book throughout the Southern States than "SURRY OF EAGLE'S NEST." Many years have passed since the thrilling scenes herein recounted of the deeds of valor of the Confederate Soldier, yet the interest, by those who fought with Ashby, Stuart, Johnston, Beauregard, Jackson and Lee, in the cause for which they so desperately and bravely battled, will never grow less. This thrilling story pictures not alone joy and sorrow, and a love sweetly told, but is filled with historic incidents of the great contest between the South and the North. Here is a book for the old Confederate, to recall to him the vivid scenes of the greatest Civil War ever known, to call back his own campaigns, and tell him of the mighty Chieftains, dear to the memory of every one who wore the Gray.

"Surry of Eagle's Nest" will find a welcome in every Southern home. That it may be within the reach of every one, it is published at the LOW PRICE OF \$2, though a LARGE, HANDSOME VOLUME, BEAUTIFULLY ILLUSTRATED AND ELEGANTLY BOUND.

SOLD ONLY BY SUBSCRIPTION.

As the demand for this OLD FAVORITE BOOK which has been out of print so long, will be large, and applications for agencies very numerous, all who desire to act as Agents should write for terms and quickly secure choice of territory.

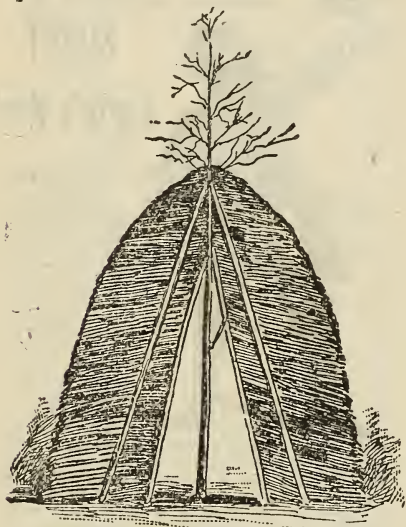
G. W. DILLINGHAM, Publisher,
33 West 23d St., New York.

Send for Our Catalogue.

We are now selling over 1700 different vocal and instrumental pieces of Sheet Music at 10 cents a copy.
DEZ. WATWORTH, Baltimore, Md.

rapidly on this platform and drawn off the field.

Corn fodder sown thickly is very apt to heat and spoil when placed in a stack without ventilation. It is necessary, therefore, to provide a chimney in the center for the steam and hot air to escape. A moderate sized tree, with two or three rails placed about it in an upright position, answers a good purpose, says the authority already quoted. In the absence of a tree, two or three rails or long poles of any kind may be set upright a foot apart.



A FODDER STACK WITH VENTILATOR.

Corn husking is still done by hand by the majority of our farmers, although we have had reports the past season or two of successful corn huskers, and doubtless in the near future some of these machines will be made sufficiently perfect to do away with the slow and tiresome process of husking by hand.

Last year several progressive farmers in the west claimed to have both husked and shelled their corn satisfactorily through an ordinary threshing machine. It is no longer necessary to shell corn by hand, for the market is supplied with small and large power shellers that do effective work.

The corn selected for seed must not only be thoroughly dried through to the center of the cob, but be stored in a perfectly dry place, where it will be free from frost and vermin. Many farmers prefer to keep the kernels on the ear until about ready to plant, while others shell the corn and store it in sacks, bags

or boxes. When the corn is shelled, do this by hand; if done by machinery there is danger of cracking the grains and injuring the germs.

Here and There.

The forty-ninth annual fair of the New York State Agricultural society, held at Albany, proved one of the best as well as the largest shows ever made by this organization. The Jerseys led in numbers in the cattle exhibit, though other breeds made fine displays, notably the Guernseys.

A significant feature of the twenty-sixth annual show of the New England Agricultural society was the diminution in the number of Jersey cattle exhibited and an increased number of larger, hardier breeds. The Holsteins made a fine show; there was also a good exhibit of Ayrshires, Guernseys and Swiss cattle.

The cotton crop is comparatively late. Rust has been reported quite generally on sandy soils.

The general condition of oats, according to the report of the National department, is 90; of rye, 91.6; of barley, 88.9; of buckwheat, 92.1; of tobacco, 76.2.

MASON & HAMLIN

The Cabinet Organ was introduced in its present form by Mason & Hamlin in 1861. Other makers followed in the manufacture of these instruments, but the Mason & Hamlin Organs have always maintained their supremacy as the best in the world.

Mason & Hamlin offer, as demonstration of the unequalled excellence of their organs, the fact that at all of the great World's Exhibitions, since and including that of Paris, 1867, in competition with best makers, of all countries, they have invariably taken the highest honors. Illustrated \$22 to \$900 catalogues free.

Mason & Hamlin do not hesitate to make the extraordinary claim for their Pianos, that they are superior to all others. They recognize the high excellence achieved by other leading makers in the art of piano building, but still claim superiority. This they attribute solely to the remarkable improvement introduced by them in the year 1882, and now known as the "MASON & HAMLIN PIANO STRINGER," by the use of which the greatest possible refinement of tone, together with greatly increased capacity GRAND & UPRIGHT, for standing in tune and other important advantages.

A circular, containing testimonials from three hundred purchasers, musicians, and tuners, sent, together with descriptive catalogue, to any applicant. Pianos and Organs sold for cash or easy payments; also rented.

MASON & HAMLIN ORGAN AND PIANO CO.
BOSTON. NEW YORK. CHICAGO.

Our new departure will give you the opportunity to get us many new subscribers. Take advantage of it.

SLINGLUFF & CO., Proprietors.

E. B. WHITMAN, Gen'l Manager.

ROLAND ❖ Plow Works, ❖

SUCCESSORS TO THE

BALTIMORE PLOW CO.,

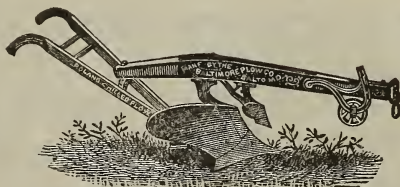
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Baltimore,

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*Chesapeake,
Elliott,*

*Farmers Friend,
Acme,*

And many other varieties of Cast Plows.

Repairs for the Oliver Chilled Plows,

At Prices to Compete Direct with Manufacturers.

We also manufacture repairs for most varieties of plows, sold since the war, in the Middle and Southern States—including

Syracuse,

Atlas,

Climax,

Dixie,

Champion,

Avery,

Watt,

Granger,

Turn Shovels,

And a host of others too numerous to mention.

ROLAND FARM BELLS,

(SIX SIZES.) THE BEST IN THE WORLD,

✉ Write For Price-List.

SAUL'S NURSERIES,

Washington, D. C.

The undersigned offer a fine stock of the following at low rates, New Pears, New Peaches, New Cherries, New Grapes, New Strawberries, Japanese Chestnuts, Japanese Persimons, &c.

FRUIT TREES OF ALL KINDS,

An extensive stock, viz: **PLUMS, CHERRIES, APRICOTS, APPLES,** Suitable to the South, &c.

Grapevines, Strawberries, Raspberries, &c. New sorts Evergreen, New Ornamental Trees, New Shrubs, &c., small sizes, suitable for nurserymen, as well as large stock in great variety.

ORCHIDS: East Indian, Mexican, &c. Fine Winter Blooming Roses, Clematis, Dutch Bulbs, &c.

P. S.—Everything at low rates. Catalogue mailed to applicants.

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Grand, Upright and Square,

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1885—New Orleans Exposition—Two Gold Medals for Upright and Square.

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And over 200 FIRST PREMIUMS at the State and County Fairs.

Have the endorsement of over 100 different Colleges and Schools to their durability. A large assortment of **SECOND-HAND PIANOS** always on hand. General wholesale agents for **Palace Organs.**

Pianos and Organs sold on easy monthly instalments. Pianos taken in exchange, also thoroughly repaired. Send for Illustrated Piano and Organ Catalogue.

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Fine Jewelry.

Matches, Diamonds, and Silverware,

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Truck Farms. Fruit Farms. Homesteads.

All Kinds. All Prices. Easy Terms.

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BEST DRILLING FERTILIZER ON THE MARKET.

Guaranteed to Drill in any Weather.
QUALITY GUARANTEED.

A No. 1 Tobacco Fertilizer,
LIEBIG AMMONIATED SUPER-PHOSPHATE,
SUN AMMONIATED SUPER-PHOSPHATES.
And
FLAMINGO GUANO.

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PRINTING FOR THE TRADE WITH PROMPTNESS.

DO YOU
WANT TO BUY OR SELL A FARM ?

If you do, The Maryland Farmer can help you.

1849. STONEBRAKER'S 1889.

PREPARATIONS.

BREEDERS OF FINE FOWLS

indorse Stonebraker's Chicken Powders as the only powder for the production of eggs, the prevention and cure of diseases in Chickens, Ducks, Turkeys, Geese, Pigeons and the feathered family. Nothing so healthful for young chicks sold in the United States. Price 25 cents per package.

If you wish your horses, cattle and sheep to thrive and your farm to prosper, don't neglect to keep a good supply of Stonebraker's Horse and Cattle Powders on hand.

Painter (who is looking for work and has pestered Mrs. Hobson beyond endurance)—“That fence, madame, needs a coat of paint very badly.” Mrs Hobson (impatiently to servant)—“Show this man the front door at once, James,” Painter—“Ah, this looks like business; I'll paint that door for you madame, in good shape for \$5.” He did so, and this is what he painted;

For aches and pains,
Frost-bites and chilblains,
use Stonebraker's Liniment, 25 and 50 cents a bottle.

THE STONEBRAKER CHEM. CO.,
BALTO., MD.

Gentlemen:—I have tried every brand of Insect Powder I could get with but poor success until I got Stonebraker's Insect Powder which rid the premises of insects, roaches, &c. in short order.

Yours respectfully,
LIZZIE WIMMER,
1030 W. Lombard St.,
Balto., Md.

Minister to Bible class:—“What solitary wonder of Egypt excelled in cost and splendor all the Temples of the Greeks put together?”
No answer.

Minister to infant class:—“What remedy of this country is so universally used for children teething?”

Chorus:—“STONEBRAKER'S GUM SYRUP.”

Minister:—“Right.”

Ask for INDIAN GLUE, it mends every thing solid as a rock. Complete for 5 cents Sold everywhere.

Stonebraker's Hog Powders are for hogs and nothing else. Testimonials from every State in the Union declare them to be the only powder that will strengthen, invigorate and keep hogs fat, with less than regular feed; a specific for hog Cholera; never failed. Established 1849 Sold in any quantity and recommended by stock-breeders everywhere.

For Horses, Cattle and Sheep use Stonebraker's Horse and Cattle Powders.

For the whole feathered tribe use Stonebraker's Chicken Powders.

For Hogs use Stonebraker's Hog Powders.

Being extensively used throughout the country for forty years has fully tested their virtues.

Sold by all first-class merchants. Twenty-five cents per package, or five for one dollar.

Stonebraker's Chicken Powders for the feathered tribe, are the only true chicken powder and the only powders that cure and prevent cholera, gaps, roop, pip and swelled head. It makes hens lay, and nothing is so good for young chicks.

THE STONEBRAKER CHEMICAL CO.

Manufacturers and Sole Proprietors,

Baltimore, Md.

BEWARE OF FRAUDS AND IMITATIONS.